

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 42 | (connect\$4 adj rod) with break\$4 with (notch\$4 groov\$4 trench\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:48 |
| S2 | 42 | ((connect\$4 con) adj rod) with break\$4 with (notch\$4 groov\$4 trench\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:14 |
| S3 | 0 | S1 and (break\$4 near9 (large\$3 with small\$4 with diam\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:16 |
| S4 | 15 | (break\$4 with (notch\$4 groov\$4 trench\$4)) same (break\$4 near9 (large\$3 with small\$4 with diam\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:27 |
| S5 | 278 | (tool near5 insert\$4) with ((larg\$4 big\$3) near5 diam\$5) with ((little\$3 small\$3) near5 diam\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:55 |
| S6 | 1552 | (tool insert\$4) with (half halve split\$4 separat\$4) with (larg\$4 big\$3) with (little\$3 small\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:50 |
| S7 | 13 | S5 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:32 |
| S8 | 24894 | (tool near5 insert\$4) with (aperture aperture hole opening diameter radius) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:39 |
| S9 | 276 | S5 with S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:38 |
| S10 | 2716 | (tool near5 insert\$4) with (aperture aperture hole diameter radius) with (expand\$4 open\$4 separat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:41 |

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| S11 | 39 | S5 with S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:41 |
| S12 | 1036 | S6 and (insert\$4 with (separat\$4 open\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:47 |
| S13 | 65 | S6 and (insert\$4 with tool with (separat\$4 open\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:49 |
| S14 | 28191 | "269"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:49 |
| S15 | 57 | S14 and ((half halve split\$4 separat\$4) with (larg\$4 big\$3) with (little\$3 small\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:50 |
| S16 | 397 | (tool near5 insert\$4) with ((first larg\$4 big\$3) near5 diam\$5) with ((second little\$3 small\$3) near5 diam\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:57 |
| S17 | 57 | (tool near5 insert\$4) with ((first larg\$4 big\$3) near5 diam\$5) with ((second little\$3 small\$3) near5 diam\$5) with (clamp\$4 hold\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 13:57 |
| S18 | 60 | (tool near5 insert\$4) with ((first larg\$4 big\$3) near5 diam\$5) with ((second little\$3 small\$3) near5 diam\$5) with (clamp\$4 hold\$4 grip\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:05 |
| S19 | 238 | ((tool\$4 pin shaft\$4 element jaw) near5 insert\$4) with ((first larg\$4 big\$3) near5 diam\$5) with ((second little\$3 small\$3) near5 diam\$5) with (clamp\$4 hold\$4 grip\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:07 |
| S20 | 140 | ((tool\$4 pin shaft\$4 element jaw) near5 insert\$4) with ((first larg\$4 big\$3) near5 diam\$5) with ((second little\$3 small\$3) near5 diam\$5) with (clamp\$4 hold\$4 grip\$4) and ((tool\$4 pin shaft\$4 element jaw) with (expand\$4 open\$4 separat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:23 |

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| S21 | 985 | (tool jaw projection) with insert\$4 with (split separat\$4) with (grip\$4 forc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:25 |
| S22 | 6119 | (tool jaw projection) with (differ\$5 near5 (diameter radius)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:26 |
| S23 | 2 | S21 same S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:26 |
| S24 | 1185 | split near5 (tool pin) with insert\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:50 |
| S25 | 45948 | (tool pin) with (diameter near5 (differ\$4 large\$4 small\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:51 |
| S26 | 27 | S24 with S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 14:57 |
| S27 | 0 | (small\$2 adj jaw) with (large\$2 adj jaw) with insert with (aperture hole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:02 |
| S28 | 2 | (small\$2 adj jaw) with (large\$2 adj jaw) with (aperture hole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:00 |
| S29 | 1 | (small\$2 near3 jaw) with (large\$2 near3 jaw) with (aperture hole) with insert | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:02 |
| S30 | 37 | (small\$2 adj jaw) with (large\$2 adj jaw) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:15 |

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| S31 | 3090 | 81/436-461.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:16 |
| S32 | 425 | S31 and ((differ\$4 small\$2 larg\$2) near5 diameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:17 |
| S33 | 77 | S31 and ((differ\$4 small\$2 larg\$2) near5 (diameter size) with insert\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:17 |
| S34 | 8 | S31 and ((differ\$4 small\$2 larg\$2) near5 (diameter size) with split) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/01 15:17 |
| S35 | 1 | ("6560869").PN. | USPAT; USOCR | OR | OFF | 2005/11/01 15:50 |
| S36 | 187 | 29/888.09.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 11:07 |